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PTO/SB/05 (08-03)

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PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	0815-040048
First Inventor	Timothy A. Feher
Title	Impeller Lock Assembly and Method
Express Mail Label No.	EL653126636US

22581 U.S.P.T.O.
10/807847

032404

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
<p>1. <input type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 16] <i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4]</p> <p>5. Oath or Declaration [Total Pages 2]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i></p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		
ACCOMPANYING APPLICATION PARTS		
<p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: Express Mail Certificate; Checks for \$964.00 and \$40.00.</p>		

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____

Prior application information: Examiner _____ Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number:	28289 (Insert Customer No. or Attach bar code label here)	OR <input type="checkbox"/> Correspondence address below
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Name	Richard L. Byrne			
	Webb Ziesenhein Logsdon Orkin & Hanson, P.C.			
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City	Pittsburgh	State	PA	Zip Code
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Name (Print/Type)	Richard L. Byrne	Registration No. (Attorney/Agent)	28,498
Signature	<i>Richard L. Byrne</i>		Date March 24, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT APPLICATION FEE TRANSMITTAL

MAIL STOP PATENT APPLICATION
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Transmitted herewith for filing is the patent application of: Timothy A. Feher

Entitled: "Impeller Lock Assembly and Method"

Small Entity Status:

Small Entity Statement under 37 CFR 1.27 is enclosed
 Small Entity Status is asserted for this application under 37 CFR 1.27

Enclosed are: X 4 sheets of drawings
X An Assignment of the invention to: Elliott Comapny
X Declaration and Power of Attorney
X Application Data Sheet

CLAIMS AS FILED

<u>No. Filed</u>	<u>No. Extra</u>	<u>Small Entity Rate</u>	<u>Non-Small Entity Rate</u>	<u>Charge</u>
Total				
Claims <u>26</u>	<u>-20 = 6</u>	<u>x \$ 9.00</u>	<u>x \$ 18.00</u>	<u>\$108.00</u>
Indep.				
Claims <u>4</u>	<u>-3 = 1</u>	<u>x \$ 43.00</u>	<u>x \$ 86.00</u>	<u>\$ 86.00</u>
Multiple Dependent Claim/s		<u>+ \$145.00</u>	<u>+ \$290.00</u>	<u>\$ 0</u>
Basic Fee		<u>+ \$ 385.00</u>	<u>+ \$770.00</u>	<u>\$770.00</u>
			Total of above Charges	<u>\$964.00</u>
			Total Fee	<u>\$964.00</u>

A check in the amount of \$964.00 is enclosed to cover the filing fee and extra claims; and a check in the amount of \$40.00 is enclosed to cover the fee for Assignment Recordation.

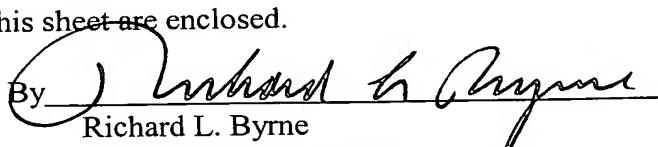
The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR 1.16 or patent application processing fees under 37 CFR 1.17 associated with this communication to Deposit Account No. 23-0650. Please refund any overpayment to Deposit Account No. 23-0650.

An original and two copies of this sheet are enclosed.

March 24, 2004

Date

By


 Richard L. Byrne
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PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: ATTORNEY'S DOCKET NUMBER

Timothy A. Feher 0815-040048

ENTITLED

"Impeller Lock Assembly and Method"

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number EL 653126636 US

Date of Deposit March 24, 2004

I hereby certify that the following attached papers or fees

UTILITY PATENT APPLICATION TRANSMITTAL (1 p.);
PATENT APPLICATION FEE TRANSMITTAL (1 p.-in trip.);
APPLICATION DATA SHEET (2 pp.)
SPECIFICATION (10 pp.);
CLAIMS (5 pp.);
ABSTRACT OF THE DISCLOSURE (1 p.);
FOUR (4) SHEETS OF DRAWINGS;
DECLARATION AND POWER OF ATTORNEY (2 pp.);
ASSIGNMENT (2 pp.);
ASSIGNMENT RECORDATION FORM (1 p.);
Check for \$964.00 for filing fee and extra claims; and
Check for \$40.00 for Assignment Recordation.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Florence P. Trevethan

(Typed name of person mailing paper or fee)

Florence P. Trevethan

(Signature of person mailing paper or fee)